

## **Abstract of the Disclosure**

### **METHOD AND APPARATUS FOR GENERATING COMPUTER PROGRAMMING CODE SELECTIVELY OPTIMIZED FOR EXECUTION PERFORMANCE AND NOT OPTIMIZED FOR SERVICEABILITY**

A compiler has the capability to selectively compile individual portions of a compilable code module for optimum execution performance or for serviceability. In one aspect, individual portions, such as procedures (being less than the entire module) are selectively optimized. In another aspect, debug activity data is used for determining whether or not to optimize compiled code. It is optionally possible to support one or more levels of partial selective optimization.